

IN THE SPECIFICATION

Please amend the specification, as follows:

On page 1, after the title, insert the following section and subsequent section heading:

Cross Reference To Related Applications

This application claims priority to U.S. patent application Serial No. 09/509,283, filed August 11, 2000, which claims priority to PCT Application PCT/DE98/02896, filed September 23, 1998, and German Applications DE 19821060.4, filed May 11, 1998, and DE 19741929.1, filed September 23, 1997, each of which is incorporated herein by reference in its entirety.

Background of the Invention

On page 3, line 37, before "There is thus," insert the following heading:

A3

Summary of the Invention

On page 9, lines 8-9, replace the paragraph reading "The figures serve to illustrate the invention." with the following heading:

A4

Brief Description of the Drawings

IN THE CLAIMS

Please amend the claims, as follows:

Cancel claims 1-52 without prejudice.

Add new claims 53-59, as follows:

53. (New) A method for treating an asthmatic disorder, comprising: administering to an individual in need of treatment an 8F4 inhibitory molecule selected from the group consisting of an 8F4 polypeptide and a monoclonal antibody that recognizes a human 8F4 polypeptide, wherein said 8F4 polypeptide:

- a) is an inducible T cell costimulatory molecule;
- b) occurs on two-signal-activated human T lymphocytes;